

Op-38-MW
S.C. 111-78:1

NAVY DEPARTMENT
OFFICE OF CHIEF OF NAVAL OPERATIONS
WASHINGTON

6_ October 1923

DECLASSIFIED



From: Chief of Naval Operations,
All Bureaus, Offices, and
Stations Concerned.

SUBJECT: Naval Aeronautic Organization for Fiscal Year
1924 - Correction.

Reference: (a) CNO letter S.C. 111-78:1 of
25 June 1923.

1. Reference (a) is hereby corrected as follows:

Eliminate subparagraph (b) from paragraphs 4 and 5.

Change "USS AROOSTOOK" to "USS WRIGHT" in subparagraph (d)
of paragraph 5.

E. W. EBERLE

NAVY DEPARTMENT

Office of Naval Operations

Confidential
S.C. 111-78:1

Washington

JUN 25 1923

From: The Chief of Naval Operations.
To: All Bureaus, Offices, and Stations Concerned.
SUBJECT: Naval Aeronautic Organization for Fiscal Year 1924.

1. The Naval Aeronautic Organization for the Fiscal Year 1924 is as specified below in two parts: Naval Aeronautic Organization Afloat, and Naval Aeronautic Organization on Shore:

I. NAVAL AERONAUTIC ORGANIZATION AFLOAT.

1. The Naval Aeronautic Organization Afloat will be concentrated as heretofore in the ship and aircraft organizations designated, respectively, as Aircraft Squadrons, Scouting Fleet, and Aircraft Squadrons, Battle Fleet.

2. The following assignment of aircraft squadrons to fleets and to ships under aircraft squadrons command has been made by the Chief of Naval Operations after consultation with the Bureau of Aeronautics. Temporary changes in the assignment of any aircraft squadron within their fleets or forces, including assignments to base temporarily on a shore station, or elsewhere on shore, may be made at the discretion of the commander of the fleet or force to which the aircraft squadron is assigned; all such changes shall be reported promptly to the Chief of Naval Operations and to the Chiefs of Bureaus of Navigation and Aeronautics.

3. Assignments of airplanes and operating personnel to individual ships not under aircraft squadrons command will be made by the fleet or force commander concerned from the aircraft squadrons listed below as available for such assignments; these assignments, which should be reported promptly to the Chief of Naval Operations and the Chiefs of Bureaus of Navigation and Aeronautics, will be made by sections, as regards both aircraft and personnel; the personnel in a section will normally be composed of the pilots and airplane crews assigned to the airplanes in a section; but, if necessary, additional men from the squadron details may be added to the sections to assist in the maintenance of the airplanes aboard the ships from which they operate.

Scouting Fleet.

4. The aircraft organization assigned to the Scouting Fleet is the Aircraft Squadrons, Scouting Fleet, and will be composed of the following units:

- (a) USS WRIGHT.
- (b) ~~USS ARCOSTOCK.~~
- (c) USS SANDPIPER.
- (d) Scouting Squadron 1.
- (e) Torpedo and Bombing Squadron 1.
- (f) Observation Squadron 4 (light cruisers).
- (g) Observation Squadron 6 (Battleships).
- (h) Fighting Squadron 9 (Battleships).

5. General duties and operating allowances of the above units are as follows:

(a) USS WRIGHT.—Flagship of Commander, Aircraft Squadrons, Scouting Fleet; base for all personnel of Torpedo and Bombing Squadron 1.

(b) ~~USS ARCOSTOCK.~~—Aircraft tender for Scouting Squadron One, and base for such details of other squadrons organized as may be directed by Commander, Aircraft Squadrons.

(c) USS SANDPIPER.—Auxiliary aircraft tender.

Wright
(d) Scouting Squadron 1 (VSSquadron 1).—Standard operating allowance, 18 twin-engine seaplanes for scouting, bombing, and screen-laying duty in conjunction with fleet exercises. Attached to ~~USS ARCOSTOCK.~~ This squadron will operate in fiscal year 1924 with two divisions (12 airplanes); the remaining division may be organized if personnel becomes available. Squadron organization and numbering of airplanes as follows:

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VS SQUADRON 1.

Division 1:

Section 1--

Airplane and crew, No. 1S1

Airplane and crew, No. 1S2.

Section 2--

Airplane and crew, No. 1S3

Airplane and crew, No. 1S4.

Section 3--

Airplane and crew, No. 1S5.

Airplane and crew, No. 1S6.

Division 2:

Section 4--

Airplane and crew, No. 1S7.

Airplane and crew, No. 1S8.

Section 5--

Airplane and crew, No. 1S9.

Airplane and crew, No. 1S10.

Section 6--

Airplane and crew, No. 1S11.

Airplane and crew, No. 1S12.

Division 3: (Inoperative)

Section 7--

Airplane and crew, No. 1S13.

Airplane and crew, No. 1S14.

Section 8--

Airplane and crew, No. 1S15.

Airplane and crew, No. 1S16.

Section 9--

Airplane and crew, No. 1S17.

Airplane and crew, No. 1S18.

Replacement airplanes: No. 1S19, No. 1S20, etc.

Squadron details:

Structure repair.

Power plant repair.

Radio repair.

Gunnery.

Photography.

Clerical.

General.

Supply.

Commissary.

Medical.

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(e) Torpedo and Bombing Squadron 1 (VT Squadron 1).—
Standard operating allowance, 18 single-engine torpedo airplanes for torpedo and bombing duty in conjunction with fleet exercises. Attached to USS WRIGHT. (The ultimate assignment of this squadron is to Carrier No. 3.) Squadron organization and numbering of airplanes as follows:

VT SQUADRON 1.

Division 1:

Section 1—

Airplane and crew, No. 1T1.

Airplane and crew, No. 1T2.

Section 2—

Airplane and crew, No. 1T3.

Airplane and crew, No. 1T4.

Section 3—

Airplane and crew, No. 1T5.

Airplane and crew, No. 1T6.

Division 2:

Section 4—

Airplane and crew, No. 1T7.

Airplane and crew, No. 1T8.

Section 5—

Airplane and crew, No. 1T9.

Airplane and crew, No. 1T10.

Section 6—

Airplane and crew, No. 1T11.

Airplane and crew, No. 1T12.

Division 3: (Inoperative)

Section 7—

Airplane and crew, No. 1T13.

Airplane and crew, No. 1T14.

Section 8—

Airplane and crew, No. 1T15.

Airplane and crew, No. 1T16.

Section 9—

Airplane and crew, No. 1T17.

Airplane and crew, No. 1T18.

Replacement airplanes: No. 1T19, No. 1T20, etc.

Squadron details:

Structure repair.

Power plant repair.

Torpedo.

Gunnery.

Photography.

Clerical.

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Squadron details (cont.):

General.
Supply.
Commissary.
Medical.

(f) Observation Squadron 4 (VO Squadron 4).—Standard operating allowance, 12 single-engine, two-place observation airplanes, normally assigned as follows: 2 on each of six light cruisers. Duties - reconnaissance, scouting, and spotting for Light Cruiser Division, Scouting Fleet.

Note:—Due to the fact that the light cruisers of the Scouting Fleet will not all be in commission during the fiscal year, only such units will be organized as are necessary to equip those vessels commissioned.

Squadron organization and numbering of airplanes as follows:

VO SQUADRON 4.

Division 1:

Section 1—

Airplane and crew, No. 4/1.
Airplane and crew, No. 4/2.

Section 2—

Airplane and crew, No. 4/3.
Airplane and crew, No. 4/4.

Section 3—

Airplane and crew, No. 4/5.
Airplane and crew, No. 4/6.

Section 4—

Airplane and crew, No. 4/7.
Airplane and crew, No. 4/8.

Section 5—

Airplane and crew, No. 4/9.
Airplane and crew, No. 4/10.

Section 6—

Airplane and crew, No. 4/11.
Airplane and crew, No. 4/12.

(g) Observation Squadron 6 (VO Squadron 6).—Standard operating allowance, 12 single-engine, three-place, spotting airplanes, normally assigned as follows: 6, one on each of six battleships, Scouting Fleet; 6 reliefs for Division 1 on Carrier No. 3. Duties - spotting, reconnaissance, observation for Battleship Division of Scouting Fleet. To be organized at Naval Air Station, Hampton Roads, using personnel assigned to Aircraft Squadrons, Scouting Fleet, and a nucleus of

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experienced personnel from VO Squadrons 1 and 2 of the Aircraft Squadrons, Battle Fleet. Squadron organization and numbering of airplanes as follows:

VO SQUADRON 6.

Division 1: (On Battleships).

- Section 1--Airplane and crew, No. 6/1.
- Section 2--Airplane and crew, No. 6/2.
- Section 3--Airplane and crew, No. 6/3.
- Section 4--Airplane and crew, No. 6/4.
- Section 5--Airplane and crew, No. 6/5.
- Section 6--Airplane and crew, No. 6/6.

Division 2: (Relief for Division 1).

- Section 7--Airplane and crew, No. 6/7.
- Section 8--Airplane and crew, No. 6/8.
- Section 9--Airplane and crew, No. 6/9.
- Section 10--Airplane and crew, No. 6/10.
- Section 11--Airplane and crew, No. 6/11.
- Section 12--Airplane and crew, No. 6/12.

Squadron details.

- Structure repair.
- Power plant repair.
- Gunnery.
- Photography.
- Radio repair.
- Clerical.
- General.
- Supply.
- Commissary.
- Medical.

(h) Fighting Squadron 9 (VF Squadron 9).--Standard operating allowance, 12 fighting airplanes, carried two on each of six battle-ships of the Scouting Fleet. For combat duty in conjunction with the protection of spotting airplanes and the protection of the Scouting Fleet against enemy air attacks. Temporarily based at Naval Air Station, Hampton Roads, using personnel assigned to Aircraft Squadrons, Scouting Fleet, and a nucleus of experienced personnel from VO Squadrons 1 and 2 of the Aircraft Squadrons, Battle Fleet. Squadron organization and numbering of airplanes as follows:

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VF SQUADRON 9.

Division 1:

Section 1--

Airplane and crew, No. 9F1.

Airplane and crew, No. 9F2.

Section 2--

Airplane and crew, No. 9F3.

Airplane and crew, No. 9F4.

Section 3--

Airplane and crew, No. 9F5.

Airplane and crew, No. 9F6.

Division 2:

Section 4--

Airplane and crew, No. 9F7.

Airplane and crew, No. 9F8.

Section 5--

Airplane and crew, No. 9F9.

Airplane and crew, No. 9F10.

Section 6--

Airplane and crew, No. 9F11.

Airplane and crew, No. 9F12.

Squadron details:

Structure repair.

Power plant repair.

Gunnery.

Clerical.

General.

Supply.

Commissary.

Medical.

6. The Aircraft Squadrons, Scouting Fleet, will depend on Naval Air Station, Hampton Roads, for all major repairs and overhaul of aircraft material.

Battle Fleet.

7. The aircraft organization assigned to the Battle Fleet is the Aircraft Squadrons, Battle Fleet, and will be composed of the following units:

(a) USS AROOSTOOK (until relieved by USS LANGLEY).

(b) USS LANGLEY (when available to relieve USS AROOSTOOK on Pacific Coast.

(c) USS GANNET.

(d) Torpedo and Bombing Squadron 2.

(e) Observation Squadron 1.

(f) Observation Squadron 2.

(g) Observation Squadron 3.

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- (h) Fighting Squadron 1.
- (i) Fighting Squadron 2.
- (j) Fighting Squadron 3 (eventually part of Fleet Base Force).

8. General duties and operating allowances of the above units are as follows:

(a) USS AROOSTOOK.—Flagship of Commander, Aircraft Squadrons, Battle Fleet, until relieved by USS IANGLEY. Base for all personnel of Torpedo and Bombing Squadron 2:

(b) USS IANGLEY.—Unattached until ready to relieve USS AROOSTOOK: prior to proceeding to the Pacific Coast, the USS IANGLEY will conduct flying-off and flying-on experiments with operating allowance of airplanes previously authorized. At the earliest practicable date, proceed to San Diego and relieve the USS AROOSTOOK as flagship of Aircraft Squadrons, Battle Fleet. Thereafter act as base for all personnel of Fighting Squadron 3 until train ships, to be designated later, are equipped to receive airplanes; thereafter act as base for personnel of Fighting Squadron 3 less sections on train ships, Observation Squadron 1 less sections on battleships, and Observation Squadron 3 less sections on scout cruisers.

(c) USS GANNET.—Auxiliary aircraft tender.

(d) Torpedo and Bombing Squadron 2 (VT Squadron 2).—Standard operating allowance, 18 single-engine bombing and torpedo airplanes for bombing and torpedo exercises. The personnel of this squadron will be attached to the USS AROOSTOOK until that ship is relieved by the USS IANGLEY; they will then be attached to USS IANGLEY, but on account of insufficient space aboard ship, will base temporarily on Naval Air Station, San Diego. (The ultimate assignment of this squadron is to Carrier No. 2.) One division of this squadron may be ordered to report to the Commander-in-Chief, Asiatic Fleet, for duty. Squadron organization and numbering of airplanes as follows:

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VT SQUADRON 2.

Division 1:

Section 1--

Airplane and crew, No. 2F1.

Airplane and crew, No. 2T2.

Section 2--

Airplane and crew, No. 2T3.

Airplane and crew, No. 2T4.

Section 3--

Airplane and crew, No. 2T5.

Airplane and crew, No. 2T6.

Division 2:

Section 4--

Airplane and crew, No. 2T7.

Airplane and crew, No. 2T8.

Section 5--

Airplane and crew, No. 2T9.

Airplane and crew, No. 2T10.

Section 6--

Airplane and crew, No. 2T11.

Airplane and crew, No. 2T12.

Division 3: (Inoperative until personnel becomes available).

Section 7--

Airplane and crew, No. 2T13.

Airplane and crew, No. 2T14.

Section 8--

Airplane and crew, No. 2T15.

Airplane and crew, No. 2T16.

Section 9--

Airplane and crew, No. 2T17.

Airplane and crew, No. 2T18.

Replacement airplanes: No. 2T19, No. 2T20, etc.

Squadron details:

Structure repair.

Power plant repair.

Torpedo.

Gunnery.

Photography.

Clerical.

General.

Supply.

Commissary.

Medical.

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(e) Observation Squadron 1 (VO Squadron 1).--Standard operating allowance, 12 three-seat spotting airplanes for air spotting and reconnaissance duty with battleships. (Use DH-4-B's until new type airplanes are supplied.) Personnel of this squadron attached to USS AROOSTOOK until USS AROOSTOOK is relieved, then to USS LANGLEY; but on account of insufficient space aboard ship this squadron will base temporarily on Naval Air Station, San Diego, or elsewhere on shore as directed by Commander-in-Chief, Battle Fleet. When battleships are equipped to receive airplanes, the sections of this squadron will be attached to and quartered on board battleships as assigned by Commander-in-Chief, Battle Fleet; remainder of squadron will then be quartered on board USS LANGLEY. Squadron organization and numbering of airplanes as follows:

VO SQUADRON 1.

Division 1:

- Section 1--Airplane and crew, No. 1/1.
- Section 2--Airplane and crew, No. 1/2.
- Section 3--Airplane and crew, No. 1/3.
- Section 4--Airplane and crew, No. 1/4.
- Section 5--Airplane and crew, No. 1/5.
- Section 6--Airplane and crew, No. 1/6.

Division 2:

- Section 7--Airplane and crew, No. 1/7.
- Section 8--Airplane and crew, No. 1/8.
- Section 9--Airplane and crew, No. 1/9.
- Section 10--Airplane and crew, No. 1/10.
- Section 11--Airplane and crew, No. 1/11.
- Section 12--Airplane and crew, No. 1/12.

Replacement airplanes: No. 1/13, 1/14, etc.

Squadron details:

- Structure repair.
- Power plant repair.
- Radio repair.
- Gunnery.
- Clerical.
- Supply.
- Commissary.
- Medical.

(f) Observation Squadron 2 (VO Squadron 2).--Standard operating allowance and regular duties, same as VO Squadron 1. Personnel of this squadron attached to USS AROOSTOOK until USS AROOSTOOK is relieved, then to USS LANGLEY; but on account of insufficient space aboard ship, this squadron will base temporarily on Naval Air Station, San Diego, or elsewhere on shore as directed by Commander-in-Chief,

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Battle Fleet. (This squadron will be assigned to Carrier No. 2 and later to Carrier No. 3.) Squadron organization and numbering of airplanes as follows:

VO SQUADRON 2.

Division 1:

- Section 1--Airplane and crew, No. 2/1.
- Section 2--Airplane and crew, No. 2/2.
- Section 3--Airplane and crew, No. 2/3.
- Section 4--Airplane and crew, No. 2/4.
- Section 5--Airplane and crew, No. 2/5.
- Section 6--Airplane and crew, No. 2/6.

Division 2:

- Section 7--Airplane and crew, No. 2/7.
- Section 8--Airplane and crew, No. 2/8.
- Section 9--Airplane and crew, No. 2/9.
- Section 10--Airplane and crew, No. 2/10.
- Section 11--Airplane and crew, No. 2/11.
- Section 12--Airplane and crew, No. 2/12.

Replacement airplanes: No. 2/13, No. 2/14, etc.

Squadron details:

- Structure repair.
- Power plant repair.
- Radio repair.
- Gunnery.
- Clerical.
- General.
- Supply.
- Commissary.
- Medical.

(g) Observation Squadron 3 (VO Squadron 3).--Standard operating allowance, 8 two-seat observation airplanes, special type, for reconnaissance duty with scout cruisers attached to Battle Fleet. Personnel of this squadron attached to USS AROOSTOOK until USS AROOSTOOK is relieved, then to USS LANGLEY; but on account of insufficient space aboard ship, this squadron will base temporarily on Naval Air Station, San Diego, or elsewhere on shore as directed by Commander-in-Chief, Battle Fleet. When scout cruisers are equipped to receive airplanes, the sections of this squadron will be attached to and quartered on board scout cruisers as assigned by Commander-in-Chief, Battle Fleet. Remainder of squadron will then be quartered on board the USS AROOSTOOK or the USS LANGLEY. As only three of the scout cruisers will be in commission, this squadron will operate but six airplanes. Squadron organization and numbering of airplanes as follows:

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VO SQUADRON 3.

Division 1:

Section 1--

Airplane and crew, No. 3/1.

Airplane and crew, No. 3/2.

Section 2--

Airplane and crew, No. 3/3.

Airplane and crew, No. 3/4.

Section 3--

Airplane and crew, No. 3/5.

Airplane and crew, No. 3/6.

Section 4--

Airplane and crew, No. 3/7.

Airplane and crew, No. 3/8.

Replacement airplanes, No. 3/9, 3/10, etc.

Squadron details.

Structure repair.

Power plant repair.

Radio repair.

Clerical.

Supply.

Commissary.

Medical.

(h) Fighting Squadron 1 (VF Squadron 1).--Standard operating allowance, 12 single-seat fighting airplanes for air-fighting duties with battleships, particularly in air protection of battleships and protection of aircraft spotting formations. Personnel of this squadron attached to USS AROOSTOOK until USS AROOSTOOK is relieved, then to USS LANGLEY; but on account of insufficient space aboard ship, this squadron will base temporarily on Naval Air Station, San Diego, or elsewhere on shore, as directed by Commander-in-Chief, Battle Fleet. When battleships are equipped to receive fighting airplanes, the sections of this squadron will be attached to and quartered on board battleships as assigned by Commander-in-Chief, Battle Fleet; remainder of squadron personnel, with replacement airplanes and spares, will be temporarily based on Naval Air Station, San Diego, until an airplane tender is available to receive them. Squadron organization and numbering of airplanes as follows:

VF SQUADRON 1.

Division 1:

Section 1--Airplane and crew, No. 1F1.

Section 2--Airplane and crew, No. 1F2.

Section 3--Airplane and crew, No. 1F3.

Section 4--Airplane and crew, No. 1F4.

Section 5--Airplane and crew, No. 1F5.

Section 6--Airplane and crew, No. 1F6.

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Division 2:

- Section 7--Airplane and crew, No. 1F7.
- Section 8--Airplane and crew, No. 1F8.
- Section 9--Airplane and crew, No. 1F9.
- Section 10--Airplane and crew, No. 1F10.
- Section 11--Airplane and crew, No. 1F11.
- Section 12--Airplane and crew, No. 1F12.

Replacement airplanes: No. 1F13, No. 1F14, etc.

Squadron details.

- Structure repair.
- Power plant repair.
- Gunnery.
- Clerical.
- General.
- Supply.
- Commissary.
- Medical.

(1) Fighting Squadron 2 (VF Squadron 2).--Standard operating allowance, duties, location, and planned assignment same as VF Squadron 1. Squadron organization and numbering of airplanes as follows:

VF SQUADRON 2.

Division 1:

- Section 1--Airplane and crew, No. 2F1.
- Section 2--Airplane and crew, No. 2F2.
- Section 3--Airplane and crew, No. 2F3.
- Section 4--Airplane and crew, No. 2F4.
- Section 5--Airplane and crew, No. 2F5.
- Section 6--Airplane and crew, No. 2F6.

Division 2:

- Section 7--Airplane and crew, No. 2F7.
- Section 8--Airplane and crew, No. 2F8.
- Section 9--Airplane and crew, No. 2F9.
- Section 10--Airplane and crew, No. 2F10.
- Section 11--Airplane and crew, No. 2F11.
- Section 12--Airplane and crew, No. 2F12.

Replacement airplanes: No. 2F13, No. 2F14, etc.

Squadron details.

- Structure repair.
- Power plant repair.
- Gunnery.
- Clerical.
- General.
- Supply.
- Commissary.
- Medical.

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(j) Fighting Squadron 3 (VF Squadron 3).--New organization. Standard operating allowance, 18 single-seat fighting airplanes for air-fighting duties with Fleet Base Force, particularly in air protection of train ships.

Note.--This squadron will be the nucleus of the Aircraft Squadrons, Fleet Base Force, but is listed with the Battle Fleet pending the availability of a flagship for the new organization.

The personnel of this squadron will be attached to and quartered on board the USS LANGLEY. When six train ships, to be designated later, are equipped to receive fighting airplanes, the sections of this squadron will be attached to and quartered on board train ships as assigned by Commander-in-Chief, Battle Fleet, on request of Commander, Fleet Base Force; remainder of squadron personnel, with as many replacement airplanes and spares as practicable, remain on USS LANGLEY; remainder of replacement airplanes and spares will be stored at Naval Air Station, San Diego. Prior to the time that train ships are equipped to receive airplanes, this squadron will conduct flying-off and flying-on experiments with the special allowance of airplanes previously authorized; replacements of this special allowance as airplanes are expended will be made with the type of fighting airplanes that may be prescribed by the Bureau of Aeronautics as standard equipment for this squadron. Squadron organization and numbering of airplanes as follows:

VF SQUADRON 3.

Division 1:

Section 1--

Airplane and crew, No. 3F1.
Airplane and crew, No. 3F2.
Airplane and crew, No. 3F3.

Section 2--

Airplane and crew, No. 3F4.
Airplane and crew, No. 3F5.
Airplane and crew, No. 3F6.

Section 3--

Airplane and crew, No. 3F7.
Airplane and crew, No. 3F8.
Airplane and crew, No. 3F9.

Division 2:

Section 4--

Airplane and crew, No. 3F10.
Airplane and crew, No. 3F11.
Airplane and crew, No. 3F12.

Section 5--

Airplane and crew, No. 3F13.
Airplane and crew, No. 3F14.
Airplane and crew, No. 3F15.

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Division 2 (cont.):

Section 6--

- Airplane and crew, No. 3F16.
- Airplane and crew, No. 3F17.
- Airplane and crew, No. 3F18.

Replacement airplanes: No. 3F19, No. 3F20, etc.

Squadron details:

- Structure repair.
- Power plant repair.
- Gunnery.
- Clerical.
- General.
- Supply.
- Commissary.
- Medical.

9. The Aircraft Squadrons, Battle Fleet, will depend on Naval Air Station, San Diego, for all major repairs and overhaul of aircraft material.

II. NAVAL AERONAUTIC ORGANIZATION ON SHORE.

1. The Naval Aeronautic Organization on Shore will comprise the following:

(1) For Bureau administration and work in connection with design, production, inspection, and test of aircraft material:

- (a) Bureau of Aeronautics.
- (b) Material inspection details.
- (c) Naval Aircraft Factory.
- (d) Naval Air Station, Anacostia, D.C.
- (e) Naval Air Station, Lakehurst, N.J.
- (f) Naval Air Detail, Newport, R.I.
- (g) Naval Air Detail, Dahlgren, Va.
- (h) Helium project.
- (i) Detail to Naval War College.
- (j) Details abroad.
- (k) Detail to the Board of Inspection and Survey.
- (l) Detail to Massachusetts Institute of Technology.

(2) For support of operations of the fleet aircraft squadrons:

- (a) Naval Air Station, Hampton Roads, Va.
- (b) Naval Air Station, San Diego, Calif.
- (c) Naval Air Station, Coco Solo, C.Z.
- (d) Naval Air Station, Pearl Harbor, T.H.

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(3) For training of personnel for aeronautic duty:

- (a) Naval Air Station, Pensacola, Fla.
- (b) Aviation Mechanics School, Great Lakes, Ill.
- (c) Postgraduate detail.

(4) Inactive Naval District Air Stations:

- (a) Naval Air Station, Chatham, Mass.
- (b) Naval Air Station, Cape May, N. J.
- (c) Naval Air Station, Rockaway, L.I., N.Y. (subject to transfer of land from the State of New York to the Navy Department).

2. General duties of organizations listed under paragraph 1 (1) above:

(a) Bureau of Aeronautics.—Activities in conformity with Navy Department General Order No. 65.

(b) Material inspection details.—Inspection of aircraft material in manufacture at civil plants and at the Naval Aircraft Factory.

(c) Naval Aircraft Factory.—Development and manufacture of experimental aircraft and aircraft accessories of a nature requiring confidential development or of a class of work that can be performed more expeditiously or more economically at that place than at civil plants. Also a limited amount of aircraft production work, sufficient to maintain a nearly constant experimental working force, and to obtain information on civil production costs. The Naval Aircraft Factory will include in its activities the maintenance of the aircraft material storehouses and the maintenance and distribution of material therein.

(d) Naval Air Station, Anacostia, D.C..—Test work in the air required for the development of aircraft types and aircraft accessories excepting accessories under the cognizance of the Bureau of Ordnance, and excepting such work as can be performed more conveniently by units of the fleet aircraft squadrons or at other stations. Operating allowance:

- 2 twin-engine seaplanes.
- 2 single-engine seaplanes.
- 4 single-engine airplanes.
- 1 photography airplane.
- 1 radio airplane.

Also, such new or experimental type airplanes, for test flying, as may be desired by the Bureau of Aeronautics (approximately ten at a time).

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(e) Naval Air Station, Lakehurst, N.J.—Assembly and test of airship ZR-1; operation, maintenance, and repair of same when completed; operation, maintenance, and repair of airship ZR-3 when delivered from Germany. Preliminary training of nucleus crews for above airships; operating allowance for training prior to availability of rigid airships.

- 2 single-engine airplanes for utility and transportation.
- 1 kite balloon.
- 2 free balloons.

(f) Naval Air Detail, Newport, R.I.—Provide flight facilities for assisting Bureau of Ordnance in the development of torpedoes for aircraft. Operating allowance:

- 2 single-engine torpedo airplanes.
- 1 single-engine seaplane.

(g) Naval Air Detail, Dahlgren, Va.—Provide the flight facilities for assisting Bureau of Ordnance in the development of torpedoes for aircraft. Operating allowance:

- 2 single-engine airplanes.
- 1 single-engine seaplane.

(h) Helium Project.—The necessary work, in cooperation with the War Department and the Department of the Interior, for the production and storage of helium.

(i) Detail to Naval War College.—Liaison between the Bureau of Aeronautics and the Naval War College.

(j) Details abroad.—Duties of aviation assistants to Naval Attaches at London and Berlin. Inspection of construction of ZR-3 at Friedrichshafen. Naval Mission to Brazil.

(k) Detail to the Board of Inspection and Survey.—Duties in connection with the acceptance examinations and trials of all naval aircraft; and liaison between the Bureau of Aeronautics and the Board of Inspection and Survey.

3. General duties of organizations listed under paragraph 1 (2) above:

(a) Naval Air Station, Hampton Roads, Va.—Fleet air base; major repairs and overhaul of aircraft material assigned to Aircraft Squadrons, Scouting Fleet. Naval District Air Station. Operating allowance:

- 1 Division - 6 patrol airplanes.
- 1 Division - 6 bombing airplanes.
- 2 single-engine seaplanes for general utility.
- 2 single-engine airplanes for general utility.

(b) Naval Air Station, San Diego, Calif.—Fleet air base; major repairs

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and overhaul of aircraft material assigned to Aircraft Squadrons, Battle Fleet. Naval District Air Station. Operating allowance:

- 1 Division - 6 patrol airplanes.
- 1 Division - 6 bombing airplanes.
- 2 twin-engine seaplanes for general utility.
- 2 single-engine airplanes for general utility.

(c) Naval Air Station, Coco Solo, C.Z.— Fleet air base; Naval District Air Station. Operating allowance:

- 1 Division - 6 patrol airplanes.
- 1 Division - 6 bombing airplanes.
- 2 twin-engine seaplanes for general utility.
- 2 single-engine airplanes for general utility.

(d) Naval Air Station, Pearl Harbor, T.H.—Fleet air base; Naval District Air Station. Operating allowance:

- 1 Division - 6 patrol airplanes.
- 1 Division - 6 bombing airplanes
- 2 single-engine airplanes for general utility.

Shortage of personnel will prevent the operation of the above complements, but the Bureau of Aeronautics will endeavor to supply the aircraft as needed.

4. General duties of organizations listed under paragraph 1 (3) above:

(a) Naval Air Station, Pensacola, Fla.—Training schools for Naval Aviators and Naval Aviation Pilots to be conducted in accordance with syllabus approved by the Bureau of Navigation April 9, 1922. Training schools for Naval Aviation Observers. Operating allowance of airplanes as follows:

- 50 training seaplanes (combined primary and gunnery).
- 6 single-engine torpedo and bombing airplanes.
- 15 twin-engine seaplanes.
- 20 single-engine airplanes (primary land training type).
- 8 single-engine spotting airplanes.
- 8 single-engine combat training airplanes.

(b) Aviation Mechanics School, Great Lakes, Ill.—Training school for enlisted aviation ratings to be conducted in accordance with syllabus approved by Bureau of Navigation, March 1, 1922.

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(c) Postgraduate detail.—Postgraduate courses for officers in aeronautical engineering at Naval Academy and Massachusetts Institute of Technology.

5. General duties of the three inactive coastal air stations listed under paragraph 1 (4) above are: Maintenance of public works and public utilities and of all Government property stored within the station limits.

Note:—Tentative plans exist for two squadrons of seaplanes at Manila, assigned to the Asiatic Fleet. These squadrons have been given serial numbers VT Squadron 20 and VT Squadron 21.

They are not included in the above aeronautical organization for the reason that no personnel has been provided for their operation and no tenders assigned upon which to base the squadrons.

/s/ R.E. Coontz